

The Electronic Systems Center's *Hansconian*

Vol. 44 • No. 10

Hanscom AFB, Mass.

March 10, 2000

ABL uses balloons to gather turbulence data

by **Staff Sgt. Cindy York**
Air Force Print News

Osan AB, Republic of Korea — It sounds like something a child would love to do. Staying up all night, building something out of foam, cardboard and wires, powering it with batteries and then attaching it to a huge balloon. The most exciting part of the night, however, is letting the 6-foot-wide balloon go into the air, willing it to make it past electric lines so as not to knock the power out ... again.

Actually, this job is no small task and the implications from doing it wrong could be costly. Balloons launched here and from Doha, Qatar, provide vital information for the Airborne Laser Program.

Working hand-in-hand with specialists from the 452nd Flight Test Squadron at Edwards AFB, Calif., the Air Force Research Laboratory at Kirtland AFB, N.M., and the 452nd's Detachment 2 at Kirtland, three specialists from Hanscom, are gathering information to help understand atmospheric turbulence — an initial nemesis of the ABL.

After several years of sending balloons into the air from here and Doha, Lt. Col. John Roadcap, technical advisor in the tactical environment support branch at the AFRL at Hanscom, along with Air Force contractors Kris Robinson and George Clement, have their

craft down to an art.

It takes only a short time to get their three “payloads” ready each night. Four pounds of foam, plastic, wire and batteries are attached to the end of a 330-foot-long nylon line, which is then attached to a large balloon. Inside the payload is the equipment to transmit current levels of temperature, air pressure and humidity, and very small temperature differences measured across the length of the package.

As the balloon rises at a rate of about 16 feet per second, it sends this information to the ground station, which records these atmospheric conditions. This information, along with the star optical measurements collected from the aircraft, is used to determine the optical turbulence in the atmosphere.

The balloons are launched at the same time the C-135E Argus is in the air gathering atmospheric turbulence data at about 45,000 feet. It's important the two sets of data be collected concurrently so the data is interpreted with the same atmospheric conditions, according to Colonel Roadcap. If the balloons run into power lines or otherwise don't collect their data, the information recorded during the Argus flight might not be as useful.

“Without the vertical data the balloons collect, it will be difficult to interpret the star measurements,” Colonel Roadcap said. “We need to understand why,



photo by Staff Sgt. Timothy Cook

Lt. Col. John Roadcap, a technical advisor with the Air Force Research Laboratory, prepares a balloon for testing atmospheric conditions. The research is being completed as part of the Airborne Laser program.

when we're looking at the stars from certain elevation angles, that the atmospheric turbulence values are increasing or decreasing.”

Colonel Roadcap said collecting data from the balloons is crucial to the ABL program.

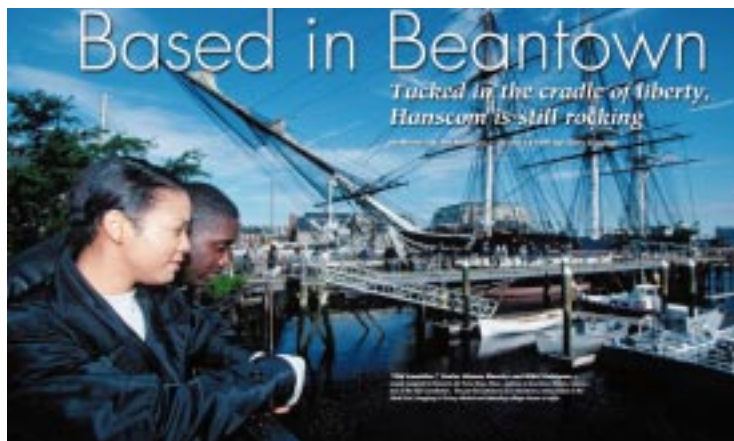
“This is very important,” Colonel Roadcap said. “We need to know everything we can about

the atmosphere and its possible effects on the laser because this is the way of the future.”

The results from the testing will help with the employment of the airborne laser, a key player in the nation's theater missile defense strategy. When fully operational in 2008, the ABL will be the primary weapon used to attack

theater ballistic missiles during their boost phase. It will destroy them early in flight before their warheads have an opportunity to separate from the boost vehicle. With this strategy, the warheads and destroyed missile components will fall back on enemy territory, exposing them to whatever warhead they employed.

Airman features Hanscom



Don't miss the March edition of Airman Magazine which features Hanscom and the Electronic Systems Center. The story is available online at <http://www.af.mil/news/airman/0300/hans.htm>.

Air Force approves JEFX 99 results

by **Alton L. Berger**

Air Force Experimentation Office Public Affairs

Langley AFB, Va.— For most, “2010” vision usually refers to an above average eyesight.

But for the Air Force, it means the ability to see and plan for the year 2010 battlespace.

Joint Expeditionary Force Experiment 1999 helped focus that vision, last September, while it explored new operational concepts and technology innovations for the 21st century Expeditionary Aerospace Force.

“Most of what we learned in JEFX 99 and from previous experiments improves our ability to command and control aerospace forces at deployed locations,” said Col. Terry Thompson, director of the Air Force Experimentation Office. “The results from the experiment fall directly in line with our new Air Force

expeditionary structure and mindset,” he continued.

Those results, recently released by the AFEO in its JEFX 99 Final Assessment Report, recommended that 26 of the 57 technology and process initiatives examined during the experiment be considered for fielding or implementation by the Air Force.

Gen. Michael Ryan, the Air Force chief of staff, approved that recommendation and directed that the following actions be taken to leverage the “lessons learned” in JEFX 99. They include:

□ Field a state-of-the-art communications capability that provides senior commanders direct communications between forward and rear area commanders while commanders are en route to the forward area

Institutionalize the En route Expeditionary Operations Center concept. These specially equipped KC-135 aircraft offer deploying expeditionary tactical

See JEFX (page 9)

Housing not place for auto repairs says Services commander

by **Lt. Col. Robert E. Taylor**
66th Services Squadron commander

As the New England weather slowly improves, Hanscom’s “grease monkeys” may be looking forward to getting back under the hoods of their vehicles.

If you are one of those people then you probably know how messy major repair work can be and how damaging things like oil and radiator fluid are to the environment.

For the sake of our neighbors and the environment, those of us who live in Military Family Housing must be sure to follow the rules about where we can and cannot work on our vehicles.

Base policy prohibits people from doing

major repair work in Military Family Housing, which includes things like oil changes and radiator flushes. Just as it’s important to use the right tool for the right job, it’s important to use the right place for the right job.

Hanscom’s Auto Hobby Shop is the right place on base to work on your car or truck, with expert advice and all the right tools at your fingertips.

The Auto Hobby Shop’s two drive-in stalls are available on a first come, first served basis, and there are two drive-on lifts, two “wheels-free” lifts and an alignment center.

Stall rental is \$2 per hour and lifts \$3 per hour.

Using the Auto Hobby Shop is not only

better for you, but it’s better for the base and the environment.

As hosts to dozens of distinguished visitors each year, we must always be concerned with the appearance of our base. Keeping vehicle repair work where it belongs helps keep Hanscom presentable for our visitors and livable for us.

More important, the Auto Hobby Shop’s recycling program gives you a place to properly dispose of old oil, antifreeze and even car batteries. Improperly disposing of these chemicals can be dangerous and damaging to the environment.

The Auto Hobby Shop is one of those resources we don’t often think about, but using it properly can be good for everyone.

For information call 3-2612.



Lt. Col. Robert E. Taylor

Travis airman explains why lack of stripes doesn’t diminish status, worth

by **Airman 1st Class Jennifer Andrews**
60th Air Mobility Wing Public Affairs

Travis AFB, Calif. — Air Force statistics indicate the average airman coming into the Air Force is 19.9 years old. Out of those airmen, nearly 16 percent had at least 15 hours of college credit.

Last year alone, 325 new recruits started basic training with a college degree, 13 of those had a master’s degree. I am part of that percentage of new recruits with a college degree that chose to serve as an enlisted person. I was surprised when I arrived here to find that some assume the lack of rank to be a lack of intelligence.

This assumption is not true. Most airmen are smart, motivated and want to make a difference. The Air Force recruits airmen saying it holds them to a higher standard and only wants the “best of the best” to serve within its ranks. Yet, once new airmen arrive at their permanent

station, this recruiting concept may be lost if new airmen aren’t treated as the best of the best or held to a higher standard.

experience gap by being mentors. When the time is taken to

“Effective leaders bridge the experience gap by being mentors. When the time is taken to empower airmen, the military benefits from unexpected results.”

-- Airman 1st Class Jennifer Andrews
60th Air Mobility Wing Public Affairs

Today’s airmen are not carbon copies of yesterday’s Air Force. We come with different perspectives and an abundance of innovative ideas. Yes, we lack military experience. Yes, some of our ideas are not practical in a military environment. However, when energetic airmen are stifled and not given an opportunity to shine and show intelligence, the Air Force is being cheated out of a valuable resource.

Effective leaders bridge the

empower airmen, the military benefits from unexpected results.

In November, eight airmen here earned almost \$9,500 from the Air Force’s Innovative Development through Employee Awareness program. Four members of the team were junior enlisted from the 60th Aerial Port Squadron. Their contributions helped improve the government bill of lading process for the squadron’s freight management section. The innovative idea saves

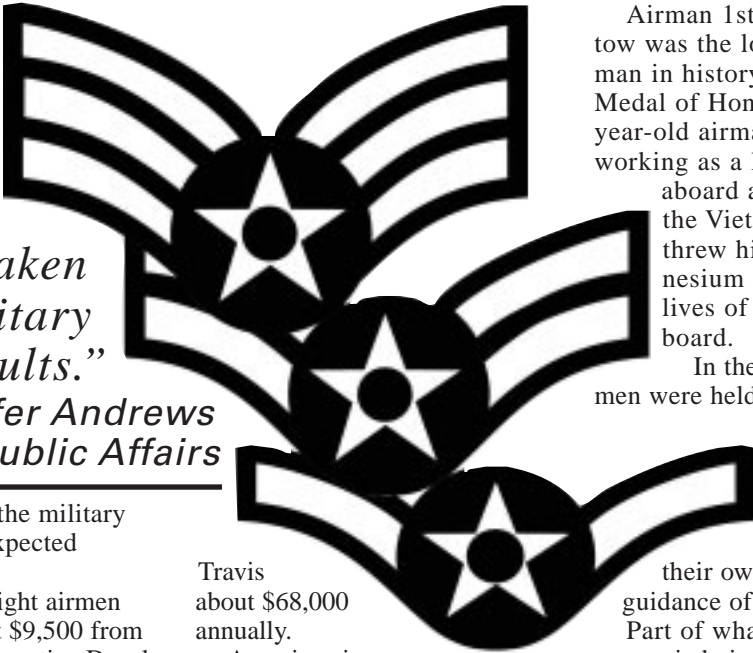
Travis about \$68,000 annually.

A senior airman from Eglin AFB, Fla., received the 1998 Air Force Submitter of the Year award. It is the most prestigious award associated with the IDEA program. In 1998, the Air Force accepted 14 of his 21 ideas submitted. He is credited with saving the Air Force more than \$93,762.

Airman 1st Class John Levittow was the lowest ranking airman in history to receive the Medal of Honor. He was a 23-year-old airman first class working as a loadmaster aboard an AC-47 during the Vietnam War when he threw himself on a magnesium flare to save the lives of the people on board.

In these cases, the airmen were held accountable for their actions and respected for their initiative. They did not succeed all on their own, but under the guidance of their leaders.

Part of what leadership means is being passionate about motivating others to succeed and holding them accountable when they don’t. NCOs and officers are required to accept the responsibility of being leaders. In turn, airmen must accept responsibility to prove themselves. *(Courtesy of Air Mobility Command News)*



The Electronic Systems Center's
Hansconian

The Hansconian is published by Community Newspapers, a private firm in no way connected with the U.S. Air Force, under exclusive written contract with Hanscom Air Force Base, Mass.

This commercial enterprise Air Force newspaper is an authorized publication for members of the U.S. military services. Contents of the Hansconian are not necessarily the official views of, or endorsed by, the U.S. government, the Department of Defense or the Department of the Air Force.

The appearance of advertising in this publication, including inserts or supplements, does not constitute endorsement by the Department of Defense, the Department of the Air Force or Community Newspapers of the products or services advertised.

Everything advertised in this publication shall be made available for purchase, use or patronage without regard to race, color, religion, sex, national origin, marital status, physical handicap, political affiliation or any other non-merit factor of the purchaser, user or patron.

Editorial content is edited, prepared and provided by the Public Affairs office for Electronic Systems Center at Hanscom under Air Force Materiel Command. All photos are Air Force photos unless otherwise indicated.

Submitting articles

Articles must be submitted by e-mail to hanscom.hansconian@hanscom.af.mil or brought in on a 3.5-inch floppy disk or a zip disk to Bldg. 1606, Room 110.

Submissions must be received at least one week prior to each Friday's publication.

Paid ads

To purchase a display ad call Kurt Anderson at 978-371-5713.

Classified ads

Hansconian free classified ads are available to anyone affiliated with the base. Ads run for two weeks.

Business and rental ads are available for a fee. Call (781) 433-7940.

To place an ad, first complete a classified ad form. Forms are available in the ESC Public Affairs Office, Bldg. 1606, Room 109.

Next, mail the form through BITC to ESC/PA, fax a copy to Theresa Feely at 3-5077 or hand-carry it to the above location. Deadline is noon Friday.

For information, call the Hansconian office at 3-3912.

Delivery problems

Call 1-800-722-1914 for problems newspaper delivery to base housing and call 3-3912 for problems with delivery to base buildings.

Hansconian On-line

Visit the Hansconian on the world wide web at www.hanscom.af.mil/Hansconian

Lt. Gen. Leslie F. Kenne
Commander, ESC

Lt. Col. Guy Thompson
Chief, Public Affairs

Electronic Systems Center Public Affairs Editorial Staff

Master Sgt. Daryl Mayer
Chief, Internal Information, 3-8543

Tech. Sgt. Scott Lewis
NCOIC, 3-6851

Airman 1st Class Theresa M. Ide
Editor, 3-5027

Senior Airman Jason J. Ide
Staff writer, 3-3912

Community Newspaper Company
150 Baker Avenue Ext., Suite 305
Concord, Mass. 01742
News copy 781-377-3912
Display Advertising 978-371-5705
Classified Advertising 781-487-SELL

Govt. and industry collaborate on C2

by **Kevin Gilmartin**
ESC Public Affairs

Air Force and industry representatives gathered at the Hanscom Officers' Club March 1 for presentations and a panel discussion on "The Challenges of an Integrated Command and Control System: Exchanging Government and Industry Processes."

Sponsored by the Lexington-Concord Chapter of the Armed Forces Communications and Electronics Association, the event was chaired by Col. Ed Mahan, program director for Integrated Command and Control System at Electronic Systems Center.

Joining Colonel Mahan on the panel were Col. Brian McDonald and Col. Mike Rogers of the Air Force Deputy Chief of Staff Office for Air and Space Operations, who discussed "architecture;" Col. Del Atkinson from ESC's Standard Systems Group, who discussed "interoperability" and Lt. Col. Shannon Sullivan, commander of the 46th Test Squadron at Hanscom, who discussed "Configuration and Testing."

Industry representatives included Owen Greenblatt, senior vice president and general manager of ACS Defense who spoke on "architecture;" Joe Kuncel of Sterling Software who

spoke on "interoperability" and Kenneth Schultz of Raytheon who spoke on "Configuration and Testing."

"This was the first of several similar events which we hope to hold in upcoming months," said Nino Amoroso, AFCEA project officer for the event. "It proved very valuable to discuss government and industry processes that support the fielding of an integrated C2 system. As we share our processes in forums such as this, we identify many that are of mutual benefit to government and industry."

With a registration fee of \$20 for government and \$40 for industry, which included a buffet breakfast, the half-day forum was designed to be affordable and convenient. Nearly 100 people from both government and industry attended.

"The only way we are ever going to achieve a totally integrated command and control system is to work together as a team with industry and with other government organizations to share our best practices and processes," said Lt. Gen. Leslie F. Kenne, ESC Commander. "I strongly encourage people to participate in these exchanges, and I look forward to future panel discussions on topics of importance to our mission."



photo by Troy Langenburg

Warfighter brief

Col. Kenneth Whitley of the Combat Air Forces Command and Control Program Office briefs Gen. John P. Jumper (seated), commander of Air Combat Command on the Common Air Control Capability Strategy. General Jumper visited Electronic Systems Center March 8 for a series of briefings. The general, who assumed command of ACC in February after serving as commander of U.S. Air Forces in Europe and Allied Air Forces Central Europe, also took time out during his visit to address a packed Base Theater audience on his experiences in last year's Operation Allied Force in Kosovo. See next week's Hansconian for full coverage of the general's visit.

Committee announces essay winners

Capt. Nicole Davis
ESC Financial Management

During the month of February, the African American Heritage Committee sponsored a Black History Essay Contest at Hanscom Middle School.

Students in the fifth through eighth grades participated with "Our History in the New Millennium" as a guiding theme.

The committee asked the children

to be creative in their topic selection. Students chose to write about their favorite people and events in black history, reasons to celebrate the month or their role in the history of the future.

The essay contest encompassed participation from across the base and the community. Donations for prizes came from both the Hanscom and off-base communities.

Judges were members of the Chief's Group, Burlington Mall

office, and AAHC.

The winners for this contest were:

□ Eighth grade: Amber Fisher, Ashley DePietro, Heather Biohm, Jessica Vargas and Jamie Russo.

□ Seventh grade: Sasha AQUI, Pandora Agnew, Ricky Gomez, Robert Anzalone and Patrick Savage.

□ Sixth grade: Keri Hunigan, Paige Gildner and Danielle Hein.

□ Fifth grade: Audrey Mackey, Julia Hale and Jessie Zehner.

Center nominates outstanding engineers and technical managers

by **Krunoslav Kolovrat**
ESC Plans Program Directorate

Each year the Director of Engineering and Technical Management recognizes the outstanding accomplishments of individuals and teams.

The Engineering and Technical Management awards program is unique to AFMC and is the highest level of competition available for these categories.

Each Product and Logistics Center is given the opportunity to submit one nomination in each of the 12 award categories.

A panel consisting of senior-ranking engineers and technical managers selects the Center's nominees for these prestigious awards. Once nomination packages are approved by the Electronic Systems Center commander, they are submitted for AFMC command competition.

AFMC will make the final selection of the award winners in April, and an

awards banquet and presentation ceremony will be conducted May 17 at Wright-Patterson AFB, Ohio.

This year's nomination packages reflect the outstanding work being conducted to support ESC's mission and ultimately the warfighter. The nominees are:

□ Junior Engineer – 2nd Lt. Domenic Smeraglia; ESC Global Air Traffic Operations and Mobility Command and Control System Program Office; avionics systems engineer

□ Senior Engineer – Gary A. Halvorsen; ESC Global Air Traffic Operations and Mobility command and Control System Program Office; civil engineer

□ Outstanding Chief Engineer – James F. Hill; ESC Global Air Traffic Operations and Mobility Command and Control System Program Office; chief engineer; The MITRE Corporation, Bedford, Mass.

□ Outstanding Technical Management Leadership – Maj. Bryn K. Turner; ESC Global Air Traffic Operations and Mobil-

ity Command and Control System Program Office; chief, Systems Engineering Division, C2 Information Processing System

□ Outstanding Technical Management Support – Maj. Walter J. King; ESC Global Air Traffic Operations and Mobility Command and Control System Program Office; civil engineer

□ Outstanding Technical Management – Team – Team Chief, Thomas J. Robillard; ESC Global Air Traffic Operations and Mobility Command and Control System Program Office; DoD National Airspace System Program

□ Engineering and Technical Management Support – Capt. Bradley W. McDonald; ESC Global Air Traffic Operations and Mobility Command and Control System Program Office; cost analyst

□ General James Ferguson Engineering – Maj. Thomas J. Kobylarz; ESC Intelligence Surveillance and Reconnaissance Integration System Program Office;

chief, Sensor and Engineering Branch

□ General Bernard P. Randolph Engineering Team – team chiefs Lt. Col. Randy L. Blaisdell and Maj. Robert L. Lukavich; ESC Nuclear Deterrence System Program Office; Year 2000 and Center For Y2K Strategic Stability Team; Peterson AFB, Colo.

□ Capt. Roland R. Obenland Engineering – 1st Lt. Scott Rothermel; Operating Location ESC Joint Stars; Flight Test Engineer; Melbourne, Fla.

Two of these awards, the General James Ferguson Engineering and General Bernard P. Randolph Engineering Team Awards, are sponsored by retired commanders of the former Air Force Systems Command.

The Capt. Roland R. Obenland Memorial Award, sponsored by the Obenland family, pays tribute to their son and brother who were killed in action in Vietnam.

Highlighting the achievements of women in the past and present, President Bill Clinton proclaims March as ... Women's History Month

by Bill Clinton
President of the United States

Last spring, three women astronauts paused during a shuttle mission to pay homage to the past. Thousands of miles into space, floating above the floor of the shuttle, they raised a women's suffrage banner and posed for a picture.

Astronaut Ellen Ochoa, a participant in this special tribute and a member of the President's Commission on the Celebration of Women in American History, said, "We wanted to show how far women have come in this century and to honor the people who fought for our rights."

Each year during the month of March, citizens across our country pause to honor the many heroes whose diligence and determination have helped to forge our Nation and enable people like Ellen Ochoa and her colleagues to soar so high.

Women's History Month is about highlighting the extraordinary achievements of women throughout our history, while recognizing the equally significant obstacles they had to overcome along the road to success. It is about the women who bravely donned uniforms and fought for our country. It is about the passion and vision of women educators like Mary McLeod Bethune, who, with only \$1.50 in her pocket, founded a school for young black women. It is about the perseverance and pioneering spirit of women like Margaret Chung, the first

Chinese American woman physician, who supported herself through medical school by washing dishes and lecturing on China. It is about Alice Paul's fight for the vote and Elizabeth Wanamaker Peratrovich's campaign to end discrimination against Alaska Natives. It is about the writings of Zora Neale Hurston, the paintings of Georgia O'Ke-

ffe, the leadership of labor organizer Dolores Huerta, and the trailblazing artistry of photographer Margaret Bourke-White. It is also about the millions of unsung women whose contributions have made life better for their families and their communities.

Inspired by the courageous pioneers, who came before them, women today continue to shape our Nation's destiny. Last year, Air Force Lieutenant Colonel Eileen Collins became the first woman commander of a space shuttle mission. American violinists Sarah Chang, Pamela Frank and Nadja Salerno-Sonnenberg were the first women to take home the prestigious Avery Fisher Prize in its 25-year history. And, in a game attended by the largest crowd of all time

for a women's sporting event, the U.S. women's soccer team captured the World Cup. Today, 58 women hold seats in the U.S. House of Representatives, and nine women are United States Senators. More women hold high-level positions in my Administration than in any other in history. And in the private sector, women own nearly nine million small businesses,

"By breaking down the remaining barriers and opening wide the doors of opportunity, we can make the future brighter for women and for all Americans."

*-- Bill Clinton
President of the United States*



opportunities or station in life. We must shatter the glass ceiling; eradicate wage discrimination; and ensure that every American has the tools to meet both family and work responsibilities and to retire in security. By breaking down the remaining barriers and opening wide the doors of opportunity, we can make the future brighter for women and for all Americans.

Now, therefore, I, William J. Clinton, President of the United States of America, by virtue of the authority vested in me by the Constitution and laws of the United States, do hereby proclaim March 2000 as Women's History Month. I encourage all Americans to observe this month

with appropriate programs, ceremonies, and activities, and to remember throughout the year the many contributions of courageous women who have made our Nation strong.

In witness whereof, I have hereunto set my hand this twenty-ninth day of February, in the year of our Lord two thousand, and of the Independence of the United States of America the two hundred and twenty-fourth.

AFAF charity helps AF people take care of their own through donations

by Airman 1st Class Theresa Ide
ESC Public Affairs

The Air Force Assistance Fund campaign kicked off Feb. 28 and will run until March 31.

During this event, contributors will be able to choose from four different charities that all assist in an array of interests to the Air Force family.

One of the four is the Air Force Aid Society, which is dubbed the official charity of the Air Force.

This society was incorporated as a nonprofit organization with a mission to help relieve financial distress of Air Force members and their families and to assist them in financing for higher education goals, according to the AFAS.

The roots of the society go back to 1942 in response to General Henry "Hap" Arnold's concern that members of his Army Air Forces faced unique hardships in meeting the challenges of World War II.

According to AFAS, he wanted a national organization, which could provide emergency assistance to the wives and children of war victims and assure the availability of educational assistance to those families.

The Air Force Aid Society is not an official Air Force organization, but a private, non-profit organization.

The society exists only to help Air Force people, so there are close ties to the official Air Force, according to the AFAS. In fact, the AFAS Board of Trustees includes many senior Air Force leaders including the secretary of the Air Force, the Air Force chief of staff and the chief master sergeant of the Air Force.

The AFAS has always relied on individual donations to fund its activities. In its infancy donations funded programs and allowed the society to put some money aside in an investment fund for contingencies and future programs, reported AFAS.

That investment fund now earns income, which is used to supplement annual contributions and pays for conservative operating costs.

Donations do not cover all AFAS assistance disbursements each year. Only about 25 percent of emergency assistance needs are funded by donations. The rest of the money comes from investment fund income and paybacks on existing loans.

It is a matter of policy that every dollar donated to the AFAS goes directly to the emergency assistance programs, reported AFAS.

Active duty and retired Air Force members and their families are eligible for AFAS assistance, as are the dependents of deceased Air Force personnel who died on active duty or in retired status, reported AFAS.

Air National Guard and Air Force Reservists are eligible for AFAS help when serving on extended active duty over 30 days.

Assistance is limited to emergencies incident to or resulting from the applicant's active duty tour.

AFAS provides interest-free loans and grants for short term or one-time emergencies such as food, rent and utilities, reported AFAS. The society also helps with car repair and emergency travel requirements.

Each case is treated individually with the society reviewing all requests for assistance and trying to help if the local commander recommends it and if the assistance falls within the AFAS charter.

The society also runs programs such as the Respite Care Program, the "Give Parents a Break" Program and the funeral grant program, just to name a few.

The society currently offers several education programs to help offset some expenses of higher education, reported AFAS.

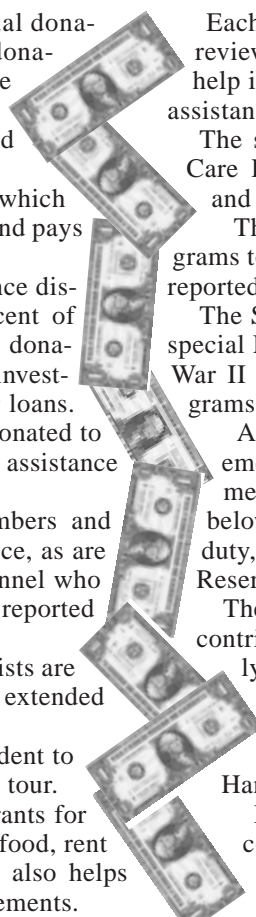
The Society's education initiatives are funded from a special Education Fund that was established after World War II to provide separate funding for education programs.

According to AFAS, more than 86 percent of emergency assistance dollars went to active duty members and their families in grades E-6 and below with the remainder going to others on active duty, retirees, widows, and Air National Guard and Reserve members.

The Air Force Aid Society assures that every dollar contributed during the annual AFAF drive goes directly into the emergency assistance fund – letting Air Force people take care of their own.

AFAS sections are located on bases throughout the world. For assistance on Hanscom, go to the Family Support Center.

For information on this charity or to contribute, contact your unit AFAF representative, or call 1st Lt. Jeannie Connor, installation project officer, at 3-4091.



Air Force officials consider 9,002 eligible majors, Hanscom gets 20 ...
Lieutenant colonel selects

by Jason J. Ide
ESC Public Affairs

The lieutenant colonel selection board convened at Randolph AFB, Texas, Nov. 30, 1999, to consider 9,002 majors for promotion.

The board selected 1,447 officers for promotion to lieutenant colonel.

Of all the people to be promoted service wide, 20 are part of the Electronic Systems Center, coming from Hanscom, the Air Force Institute of Technology and the Naval War College.

The promotees are as follows:
□ Gordon L. Neff Jr. from AC
□ Victoria C. Vitucci from AC
□ Jeffery L. Emmons from CCX



- Cynthia S. Perrotti from CC2
- Calvin J. Seiferth from GA
- John M. Dowling from JA
- John A. Humphries from JS/FL
- Robert H. Materna from PK
- Craig R. Edkins from SR
- Richard D. Simpson from SR
- Brian J. Stutz from SR
- Randall W. Gibb from NWC
- Stephen A. Clark from NWC
- Charles K. Hyde from NWC
- Jon K. Huss from NWC
- Robert E. Dare from AFIT
- Stephen M. Rothstein from AFIT
- Kevin W. Ayer from AFIT
- Joseph C. Snow from 20ASOS
- Marie E. Walters from AFRL/MA



A sale is a sale

Courtney Sharp, girl scout, hands a box of cookies to Annetta Sharp, her mother, as Shannon Hollembaek, fellow scout, places the money into the money box. Marjorie Cobb, girl scout troop leader, and her daughter Rosemarie Cobb look on. Girl scouts from Hanscom Troop 1632 have been selling cookies at the Commissary for the past few weeks. If you would like to pick up some cookies stop by the Commissary.

U.S. Savings Bonds
The great American investment.

AF develops civilian force-shaping strategy

by Senior Airman A.J. Bosker
Headquarters United States Air Force

Washington — The Air Force is developing a three-part force-shaping strategy to counter its “out-of-balance” civilian work force. According to Roger Blanchard, assistant deputy chief of staff for personnel, it will focus on force renewal, force development and separation management.

“As a result of the prolonged drawdown, we have hired fewer new people causing the civilian work force to become more senior,” he said. “It’s our responsibility to develop an approach to ensure we are making the most of our civilian resources.

Our objective is to achieve and sustain a stable, highly-skilled and cost-effective work force with the proper balance of entry, mid-, and senior level positions.”

In an optimum work force, Mr. Blanchard said, “We look for a distribution of skills and demographics across the force.

“The force is very capable,” he said. “However, there is concern that 45 percent of the civilian work force is eligible for retirement in five years. This raises questions about its sustainability, causing us to do more to renew the force. We must do this now in order to get the new people prepared to move forward into the more senior positions in the future.

“The civilian force is rich in terms of experience — one of its greatest strengths — and it’s important to manage the force to sustain its experience level,” he said.

To meet its force renewal objectives, the Air Force is developing new accession strategies, such as greater investment in interns and other developmental trainees, to provide stability to its long-term sustainment efforts.

“What makes the civilian force unique is its deep understanding of the Air Force mission,” he said. “That understanding, combined with highly competent people, makes the force

very effective. If we don’t bring new people into the force and provide them experience with the Air Force, we lose that vital factor that contributes so much to mission accomplishment.”

“We also need to be more competitive in our hiring practices to recruit the best-qualified people in the current economy,” Mr. Blanchard said. “We are working on simplifying the process, making it easier to bring new people into the force to accelerate our re-balancing efforts.”

Another area demanding the Air Force’s attention is civilian skills currency, he said, especially in highly technical occupations.

“Our science and engineering community has been looked at extensively,” he said. “We are trying to develop a work force management strategy to keep the Air Force on the cutting edge of science and technology. The Air Force is a technological service and our ability to optimize the use of technology requires we have a highly-skilled force.”

According to Mr. Blanchard, the Air Force is developing programs to ensure the Air Force civilian work force does remain highly skilled.

“The Air Force is focusing on a managed approach to develop technical and professional skills, while addressing the need for systematic development of management and leadership skills,” he said. “To address the need for the development of these skills, we have increased opportunities for professional development through professional military education, developmental assignments with increasing command and staff responsibilities, and participation in the Defense Leadership and Management Program.”

“We also need better tools to manage separations,” he said. “Legislative approval for

Voluntary Early Retirement Authority and Voluntary Separation Incentive Pay for force shaping would give us these tools.

Additional optional retirements, early retirements and resignations would create vacancies that could be filled, in part, by new accessions, he said. “Representation in the more junior years of service groups would improve, resulting in a more stable work force.

In addition to the three-part strategy, the Air Force recently held a Civilian Work Force Shaping Summit to develop additional initiatives and strategies for addressing force-shaping challenges, said David Mulgrew, chief of the Air Force civilian force management division.

“Working groups, involving stakeholders from all levels of the Air Force, addressed accession planning, force-development, and retention or separation management issues,” Mr. Mulgrew said. “... we will conduct focus groups around our Air Force to interview both stakeholders and non-stakeholders about the various summit initiatives.”

Mr. Blanchard said, “Managing the civilian force is crucial to maintaining a capable, professional work force and it’s vital to maintaining Air Force readiness.”

442R96

2x2.5

IPSWICH SAVINGS BANK

Officers’ Wives’ Club to hold scholarship ball

The third annual Officers’ Wives’ Club Scholarship Ball and Silent Auction is March 25 at 6 p.m. in the Officers’ Club Ballroom.

The evening’s attire is a mess dress or black tie and formal.

The Band of Liberty will be

performing for dancing following dinner.

The theme for this year’s ball is “Masquerade.”

Dinner will include filet mignon and jumbo shrimp. Cost for field grade and above, GS-12 and above, and Top Three is \$35 per person.

All others are \$30 per person.

All proceeds from this event will benefit the OWC Scholarship fund.

Reservations are required no later than March 20. For reservations call Pam Burwell at 274-0559.



photo by Troy Langenburg

Defense!!!

Senior Master Sgt. Kevin L. McLaughlin tries to block out a driving Chief Master Sgt. Thomas Martone during a practice game Tuesday. This practice was preparation for the annual Chiefs vs. Eagles game which was played Thursday. See next weeks’ Hansconian for in-depth coverage of this annual event.

Housing allowance hike begins, retro relief sought

by Jim Garamone
American Forces Press Service

Washington — The Department of Defense will begin paying certain service members higher basic housing allowances. Officials plan to ask Congress to authorize a retroactive hike to Jan. 1.

Pentagon officials announced Feb. 22 that service members moving into areas where 2000 housing allowance rates were set

lower than 1999 rates would be paid at the higher 1999 rate. Members already living in such areas were grandfathered, but newcomers received 2000 rates.

“This action will result in greater equity among all people assigned to the same duty location and will also allow the department to pause and examine how we survey and determine the average cost of housing,” Defense Secretary William S. Cohen said in a written release. “It is

extremely important that in every area, nationwide, we are providing an allowance which allows our men and women to live in quality housing.”

The disparity in rates occurred because DoD changed the way it computed housing rates in response to a 1997 law. The new system requires officials to compute the allowance rates based on surveys of what it costs to live in particular communities. The old system depended on service

members’ reports of what they paid and worked to the disadvantage of junior enlisted members and to all service members living in high-cost areas, officials said.

Because of the grandfathering, service members of the same grade in the same area could receive different allowances.

In the same request for retroactive relief, officials said, DoD will ask Congress to repeal current legislation that requires service members to absorb at least 15

percent of their housing costs.

DoD officials could not say how many service members are affected. Cohen added \$27 million to the 2000 allowances to correct the inequity.

Defense Finance and Accounting Service officials said they stand ready to pay the new rates as soon as the secretary approves them.

***For all
your
fitness
and
recreation
needs, call
the
Fitness
and
Sports
Center at
3-3639.***

**For all your
automotive
needs call
the Auto
hobby
Shop at
3-2612,
or stop in
Tuesday
through
Fridays
from 10
a.m. to 8
p.m. and
Saturday
from 8 a.m.
to 6 p.m.**

JEFX (from page 1)

commanders and deploying forces access to battlefield information for mission preparation and rehearsal

❑ Make distributed operations - “virtually” connecting command and support centers through a secure satellite-based communications network — a normal way of doing business in the expeditionary aerospace force

❑ Establish a permanent stateside operations support center to provide reachback support for future contingency operations and deployments

❑ Institutionalize combined space and air operations planning as demonstrated in JEFX 99

❑ Integrate Dynamic Battle Control and Battle Control Center operations-functions that facilitate automatic re-targeting of airborne assets against time-critical-targets on the ground-into future large-

scale exercises and experimentation events

❑ Continue investing in the right intelligence, surveillance, and reconnaissance tools to aid deployed commanders in their planning and battle damage assessment processes

❑ Examine the technical, process and security policy changes necessary to fully integrate our allies and coalition partners into the command and control functions of the Combined Air Operations Centers

❑ Develop and implement an Air Force-standard information management plan to harness the volumes of command and control information available to deployed Air Expeditionary Forces.

“We collected reams of information during the experiment and have given our recommendations to the Air Force leadership, “

explained Colonel Thompson. “Now we must prioritize the technological and operational processes based on warfighter requirements and find the best way to fund them.”

According to Colonel Thompson, teams from the Air Staff, major commands, and the Aerospace Command and Control, Intelligence, Surveillance and Reconnaissance Center at Langley AFB, Va., have begun work to move those technology and process discoveries from the experimental “drawing board” into the hands of our warfighters.

Lt. Gen. Lansford Trapp, the Joint Forces Air Component Commander for both the Expeditionary Force Experiment 98 and JEFX 99, summarized the experiments’ results:

“We demonstrated the viability of providing, on demand, a ‘virtual’ command and control process that supports the Air Force’s new expeditionary vision,” the general said. “We have to get more of these processes and technologies out from ‘behind the green door’ and into the warfighters’ hands.”

JEFX 99 was the second in a series of large-scale Air Force experiments. It involved over

5,000 joint and allied personnel at 11 locations, examining 57 process and technology initiatives. Over 109 combat and support aircraft flew more than 450 sorties during the two-week experiment.

More than 100 people from Electronic Systems Center worked to integrate command and control systems during the experiment at locations including Hurlburt Field, Fla., Nellis AFB, Nev., and Langley.

“Experimentation is one of the key ways to understand how to integrate these command and control systems before spending big dollars creating a program office and acquiring them,” said ESC Commander Lt. Gen. Leslie F. Kenne, during a visit to Hurlburt at last year’s event.

“The most impressive part of JEFX ‘99 is the absolute dedication of the people, especially the junior officers and enlisted, to integrate these systems,” she said.

During the experiment, some 70 ESC people, ranging from airmen to program directors, were airlifted from Hanscom to Hurlburt for briefings and tours of the JEFX 99 site.

The mock war, similar to recent operations in Kosovo, tested the concept of splitting command and

control functions between a forward-deployed operational area and several support bases and centers in the United States.

The joint experiment took nearly 18 months to plan and execute and included participants from every major Air Force command, along with participants from the Army and Navy and from six allied countries.

Major experiment operating locations included the Aerospace Command and Control Training and Innovation Group at Hurlburt Field, the Operations Support Center at Langley, the Tanker Airlift Control Center at Scott AFB, Ill., the Air Force Space Command’s Aerospace Operations Center at Vandenberg AFB, Calif., the 366th Wing at Mountain Home AFB, Idaho, and live fly operations over the Nellis AFB training ranges.

Planning is under way for JEFX 2000, the Air Force’s third large-scale experiment, scheduled for September 2000. It will be the Air Force’s experiment within the larger, Joint Forces Command-sponsored joint experiment, Millennium Challenge 00.

(Roy K. Heitman, ESC Public Affairs, contributed to this article.)

Visit the Hansconian online:
<http://www.hanscom.af.mil/Hansconian>

Wednesday

Breastfeeding information

La Leche League offers breastfeeding information and support at their monthly meeting Wednesday at 7 p.m. at the Health and Wellness Center.

This month's topic is "The Art of Breastfeeding: Overcoming Common Challenges." The meeting is open to pregnant and nursing mothers. Babies are welcome.

Call Mary Ellen at 274-9321 for information.

Upcoming and Weeklies

Voting Assistance line established

A voting assistance line has been established at 3-VOTE (8683) to help potential voters get registered.

Anyone who has a question or problem can call the line and leave a message including their name and phone number. A voting counselor will call you back by the next business day.

Retirement Ceremony

A retirement ceremony for the special assistant to 66th Air Base Wing commander, Col. Robert J. Gmyrek, will be held March 31 at 10:30 a.m. in the Officers' Club Ballroom.

Scholarships available

The Retired Officers Association, Paul Revere Chapter, is accepting applications for its annual scholarships to students at four-year colleges.

The typical award will be about \$1,000.

Children of active duty military personnel stationed at Hanscom, children and grandchildren of members of the Paul Revere Chapter and TROA are eligible.

The deadline for submitting applications is April 30.

Applications are available at the Education Center Customer Service Desk and by requests to retired Lt. Col. Paul Sullivan via email at sullivanp@empire.net or call at (978) 433-9909.

Government-wide purchase card program training

Cardholder training will be held March 28 at 8 a.m. to 12:30 p.m., and a Billing Official Training March 29 at 8 a.m. to noon.

To reserve seats e-mail ESC/PKOIMPAC@HANSCOM.AFMIL or call 3-4130, 3-7060 or 3-6876.

Retirement

A retirement party for Mike Gaynor, ESC/FMJ, will be held March 21 at noon in the Ramada Inn, Bedford. Mr. Gaynor is retiring after 31 years of service.

Cost (including gift) is \$22.

Call Mary Ellen Heider, 3-7102 or Dana Kirane, 3-4731, no later than March 13 for reservations.

International Test and Evaluation Association Luncheon

Everyone is invited to join a group of test and evaluation professionals for a lunchtime meeting of the New England Chapter of the International Test and Evaluation Association.

It will be held Tuesday, 11:30 a.m., in the Pub of the Hanscom Officers' Club.

This is an opportunity to network with other professionals from industry and government and to keep up with the latest developments in the discipline of T&E.

The guest speaker will be the lead tester on the recent assessment of InfoWorkSpace Version 1.5.2 Low Bandwidth collaborative tool conducted in the CUBE.

You do not have to be an ITEA member to attend.

RSVP to Kathy Melton at 942-2000 x2471 or email kmelton@tasc.com <<mailto:kmelton@tasc.com>> by Nov. 5.

IT Exposition 2000

IT Exposition 2000, a technology and computer expo sponsored by the Communications and Information Division, will be held Wednesday, 10 a.m. to 2 p.m., in the Officers' Club.

The latest in current and developing technologies will be represented.

All personnel are invited, and there is no fee to attend.

To pre-register for the expo, visit www.fedpage.com/events.

For information, email nell@fbcdh.com, or call (800) 878-2940 x 234, or Bill Hunter at 3-8610, hunterw@hanscom.af.mil.

Joint-sponsored "Mini-PDI 2000"

A financial management Mini-Professional Development Institute is scheduled for April 6 at the base Conference Center.

The featured speakers will be Maj. Gen. Everett Odgers, Headquarters Air Force Materiel Command comptroller, and Hyrum Smith, chairman of Franklin Covey Co. and author of "The Ten Natural Laws of Time and Life Management."

Air Force, Department of Defense and private-sector speakers will offer workshops on fraud, privatization, reducing total ownership cost, the role of military financial management, and the impact of finance on information technology.

Mini-PDI 2000 is open to military, civilian and contractor personnel.

The cost is \$170 for members or \$190 for non-members and can be paid by check or by DD Form 1556. For registration information contact 3-6614 or e-mail Tom.Oko@hanscom.af.mil.

Employee appreciation day

The North Suburban Chamber of Commerce is sponsoring an Employee Appreciation Day April 28 at the Ramada Inn in Woburn, which is located on 15 Middlesex Canal Park Road.

The event, which features a luncheon and fashion show by Dress Barn, will begin at 11:30 a.m. and concludes at approximately 1:30 p.m.

Cost for the event is \$25 for Hanscom employees. Those wishing to attend or send an employee should contact and provide payment to Theresa Feely at 3-5191.

Business after hours networking

Business after hours networking will be held March 28, 5:30 p.m. to 7:30 p.m. at the Asia Grove Restaurant, 340 West Cummings Park, Woburn.

The Asia Grove can be easily reached from Route 128 by taking Exit 36 (Washington Street) and following signs to Cummings Park.

Cost for this event is \$5 for Hanscom employees and can be paid at the door.

for information or reservations contact Chuck Paone at 3-5078, by March 21.

Changes to temporary living expense

Effective Oct. 5, 1999, TLE is now payable for enlisted members reporting to their permanent duty station from their home of record or initial technical school.

A member may split days among CONUS HOR or initial technical school, designated place in CONUS and CONUS permanent duty station; if first PDS is overseas, a member may split days between

CONUS HOR or initial technical school and designated place in CONUS.

Scholarship phone-a-thon

The Bedford Chapter of Citizen's Scholarship Foundation will hold its 35th annual scholarship drive, Dollars for Scholars Phone-a-thon, Saturday and Sunday.

These scholarships benefit Bedford High School graduates from Hanscom and surrounding communities.

Student volunteers will seek pledges. All awards are based on merit and amounts are determined by need.

For information, contact Alma and Sal Pomponi at 275-0375.

Chiefs induction ceremony

The Hanscom Chiefs Group will be holding a Chiefs induction ceremony for Chief Master Sgt. Cheryl Kristant, Massachusetts ANG, Chief Master Sgt. John Gordon, AF Reserves, Senior Master Sgt. Steven Spellberg, OL-A, AC2ISRC, Chief Master Sgt. Wendy Brown, ESC/CCA and Senior Master Sgt. Lois LaFleur, 66th MSS/DPE.

The ceremony is scheduled for March 24 at the Enlisted Club. There will be cocktails at 6 p.m. and dinner will be served at 6:30 p.m. Cost is \$22 per person (club member).

For tickets call 3-5115.

Dress for the evening will be mess dress or semi-formal for military and coat and tie or "after five" attire for civilians.

How to succeed at business

"How to succeed at business without really trying" will be presented by the Bedford High School Music Department, March 22, 23, 24 and 25 at 8 p.m. in the High School Auditorium. Advance tickets are \$10, night of the performance \$12.

Tickets are available at the school office or by calling 274-1225.

Colonial



Theater

Friday 7:30 p.m. -- GALAXY QUEST - For four seasons, from 1979 to 1982, the crew of the NSEA Protector donned their uniforms and set out on thrilling and often dangerous missions in space - then the series was canceled. Nearly twenty years later, the five stars of the classic sci-fi series "Galaxy Quest" are still in costume, making appearances at science fiction conventions for legions of faithful fans ... but some of those fans have a little too much faith. **PG** (action violence, mild language and sensuality) **102 min** Starring: **Tim Allen, Sigourney Weaver**



photo courtesy of movieweb.com

Saturday 7:30 p.m. --NEXT FRIDAY - Craig is still living with his parents in South Central Los Angeles while looking for a job and remembering his moment of glory 4 years before. That was when he finally bested the local bully, Debo, during an eventful Friday. But now Debo has escaped after several years behind bars, and he's bent on executing painful revenge on Craig. **R** (strong language, drug use, and sexual content) **93 min** Starring: **Ice Cube, Mike Epps**

Sunday CLOSED

Admission is \$3 for adults and \$1.50 for children. Schedule is subject to change without notice. Call 3-7940 for movie information.

Hanscom School Menu

Monday Pasta (meat sauce optional), roll, peas, carrots and fruit	Tuesday Baked chicken nuggets, mashed potato, fruit and cookies	Thursday H a m b u r g e r (cheese optional), baked fries, fruit and frozen treat	Friday Cheese pizza or fish patty on a roll, veggie sticks, fruit cup and jello
---	---	---	---

What's Happening

Shamrock Coloring Contest

The Base Library is sponsoring a shamrock coloring contest for children, toddler through age 10.

Forms are available and must be turned in by Thursday.

All entries will be displayed in the Library and winners will be announced March 17.

Outdoor Recreation

Hunting and fishing licenses are available now.

A fishing or hunting license is \$29 and a sporting license is \$46.50.

Call 3-5316 for information.

Attention skiers. It's still not too late. Get your skis ready for the slopes. We offer ski tuning services, downhill and cross-country ski packages for the whole family and discount ski lift tickets for many of New England's favorite ski areas. Don't forget to ask about our "Frequent Skier Program."

Hanscom Lanes

Enjoy Family Bowling, every Saturday for \$7 per lane from 3 to 5 p.m. or 5:15 to 7:15 p.m. King and Queen of the Hill Tournament is Saturday and March 25 at 7:30 p.m. Glow Bowl is March 18, reservations are required.

The next Skins Game is March 19 at noon. For information call the Bowling Center at 3-2237.

Sunday brunch at the Officers' Club

The next Sunday Champagne Brunch is March 26 from 10:30 a.m. to 1 p.m.

Join us for eggs, omelets, carved beef or ham.

Only \$10.95 for adults and \$5 for children six to 12.

Member discount available.

Auto Hobby Shop

Need new tires? Stop by the Auto Hobby Shop during the month of March, buy four tires and the mounting is free. Balancing is \$5 per tire.

Attention active duty customers. Free stall or lift service for up to one hour March 20 through 24.

Get the winter dirt off your car now at the new "touchless" automatic car wash located across from the Base Post Office.

Library computer classes offered

The Library will begin offering free introductory computer classes beginning Tuesday.

We will begin with the basic Windows and operating system and then move into some Library Research and Microsoft Office programs.

Call 3-2177 for details.

Tickets and Tours

"Blues Clues Live" will be at the Wang Center Sunday at 2 p.m. and the "Globetrotters" will be at the Fleet Center March 24, 7 p.m.

Visit for Disney tickets, movie and museum passes, post cards, books, gift items, calling cards and more.

The ITT office is located in Bldg. 1530.

CDC cares for Hanscom's children

by J.C. Corcoran
Services Marketing

One of the most important facilities managed by the 66th Services Squadron is without a doubt the Child Development Center. It is here that Kathy Clark, CDC director, and staff take care of Hanscom's most precious and important resource, our children.

A native of Marion, Mass., Ms. Clark is married to Richard Clark of Maynard. They have two daughters, Kaitlyn and Kelly and currently reside in Stow.

She has a bachelor of science degree in Elementary Education and her Massachusetts Teacher's Certificate from Bridgewater State University. Currently she is enrolled in a Master's Program in Educational Leadership.

She began her government service in 1993 as an Education Program, Training and Curriculum specialist in Heidelberg, Germany.

Ms. Clark has been with the Hanscom CDC since 1998 serving first as the assistant director and then promoted to director in January of this year.

Most recently Ms. Clark was selected by the UCI team as an "outstanding performer."

"My goal is to continue to work collaboratively with individual families and the community. All of us who work at the Child Development Center strive to provide the highest quality care for all children individually while simultaneously meeting their needs and interests," said Ms. Clark.

On an average the CDC cares for approximately 200 children a day providing a safe and nurturing environment.

As well as full day care for working parents,



Kathy Clark

the center offers a part day preschool program and two monthly sessions of Give Parents a Break.

Part of the 66th Services Family Member Support Flight, the CDC employs approximately 53 employees who are dedicated in their work to promote physical, social, cognitive, emotional and creative development of young children.

Employees receive a comprehensive benefit package as well as the opportunity to improve their own education by taking free, on base, college courses.

The center is recognized by the National Association for the Education of Young Children as being accredited.

For those who might be interested in working at either the CDC or volunteering time to work with children, give Ms. Clark a call at 3-1282, or call the NAF Human Resource Office at 3-4611.



Hanscom Lanes Party Package

*Fun for Kids ...
Easy for Parents*

There's no easier way to give your child an unforgettable birthday party. Plan your child's birthday party at the Hanscom Bowling Center. On the day of the party, we will set up the room, supply the fun, and better still, we will do all the clean-up.

Call Joyce at 3-2238 for party package pricing and information.



Join and stay in shape with free aerobic classes, martial arts classes, therapeutic massage and more. Individual fitness assessments are available by appointment. See how fit you are for your age group.

Want to learn how to play tennis? Then give us a call.

We are preparing for the 11th Annual Battle Road Run. If you'd like to help out call at 3-3639.

Preferred Plus offers discounts to members

A new way to save at Services is coming April 3. Maximize your benefits with the Preferred Plus! Program. You'll save 10 percent on purchases at most Services

facilities as well as gain access to either the Minuteman Officers' Club or the Patriot Enlisted Club. The fee for participating in the program is the monthly club dues charge. It is as simple as showing your Services

club card at the time of purchase. You do not have to charge the purchase on your card to receive the discount, just simply show it.

Enrollment is automatic for current club members. They can begin enjoying the benefits of this program April 3. If you're not a member, then visit any Services facility and fill out the application in its entirety and you're on your way to great savings.

If you haven't joined, here are the basic facts: everyone with a base ID card, working or residing on Hanscom AFB, is eligible to participate in the program. Whether you are an active-duty, reserve

or retired military member, DoD civilian, base contractor, dependent or family member, you are eligible to enjoy the benefits.



Participating facilities include, the Flight Training Center, Auto Skills Center, Enlisted/Officers' club lunch and dinner, Bowling Center, Fitness Center resale items and massage therapy fees, Fourth Cliff, the

Patriot Golf Course (club purchase exceptions), Outdoor Recreation and Equipment Checkout, Mini-Golf complex, and the Swimming Pool. Check the listing at each facility for areas that the discount applies. Program exclusions include Bowling Center and Golf tournaments, all alcoholic beverage and tobacco product sales, bingo at the Enlisted Club, all services at the Youth Center, Child Development Center, Lodging, Tickets and Tours, and all group functions and Club Catering Services. Membership dues to the Enlisted Club, Officers' Club and Flight Training Center are also excluded.

Help Wanted!

Child Care Givers
\$ 9.43 per hour, Benefit Package.
E.O.E.
Fax resume to 3-7899,
or call NAF HRO at
3-8741

Employment

❑ **Transitioning from a military to a civilian** career will be held at the Family Support Center, Monday to March 17.

This workshop is designed to assist voluntarily and involuntarily separating or retiring service members make a successful career transition. Plan to attend at least 6 months prior to separation or retirement. Civilian clothing is suggested.

Spouses are welcome.
This class begins at 12:30 p.m. Monday and ends at 12:30 p.m. Friday.

Tuesday through Thursday class hours are 8 a.m. to 4 p.m.

❑ **Electronic job search** will be held at the Family Support Center Wednesday from 5:30 to 7:30 pm. Join us for this exploration of electronic job search. Topics will include internet job search and how to find and use various electronic employment databases.

Call 3-4222 to register.

Parenting

❑ **In step** will be held at the Family Support Center Thursday, from 11:30 am to 12:30 pm.

Our monthly education group for stepparents welcomes back Patricia Marquis, Licensed Independent Clinical Social Worker, for a discussion on family communication.

Bring your lunch and share your opinions and experiences. Held in the Community Support Center, Bldg. 1217.

Call 3-4222 to register.

Fitness enhancement

❑ **Men’s health** will be held at the HAWC Tuesday from 3:30 to 4:30 p.m.

The class covers how to reduce the risk of developing heart disease or stroke, myths associated with domestic violence, how to identify and manage men specific health problems, and various birth control options.

Call 3-6560 to register.
❑ **Shopping for health** (video 20 minutes) Show time will be at the HAWC Wednesday starting at noon.

Registration not necessary.
❑ **Zyban-tobacco cessation class** will be held at the Hanscom clinic Thursday from 3:30 to 5 p.m. Pre-register for screening and education for prescription of this non-nicotine, tobacco cessation medication.

For reservations call 3-6560; for questions concerning the medication contact Colleen Miller at the Nurses Station at 3-7059.

Work and life

❑ Veterans’ benefits counseling will be held at the Family Support Center Monday from 3 to 4 p.m. One-on-one counseling is provided to transitioning service members to answer questions about veterans’ benefits.

Call 3-4222 for an appointment.
❑ Partners in Care class will be held in the clinic Tuesday from 5:30 to 6:30 p.m. and Thursday from 10 to 11 a.m.
Call 3-6560 to register. Registration is necessary.

Education Center, Bldg. 1728, 3-2021

❑ The Education Office testing policy requires students to arrive on time for scheduled test sessions.

It is the student’s responsibility to report on time and our responsibility to ensure the students in the room are not disturbed by interruptions.

Late arrivals will not be allowed to enter the test room. All students taking exams should arrive at least 15 minutes before test time. Doors will close at 8 a.m. for the morning session and again at 12:30 p.m. for the afternoon session.

For information call Education Services at 3-3120.
The next administration of the English Composition with Essay CLEP Exam will be June 8, with a registration deadline of April 25.

All exams start at 8 a.m., individuals should arrive by

7:45 a.m.
Schedule exam appointments through Education Services at 3-3120.

Thrift Shop, 274-8079

❑ The Minuteman Thrift Shop’s normal business hours are Thursday, Friday and Saturday 10 a.m. to 2 p.m. for sales.

The Thrift Shop is open Thursday and Friday 10 a.m. to 1 p.m. for consignments.

The consignment date for March will be Saturday from 10 a.m. to 1 p.m.

Civil Engineering

❑ The base recycling program contractor will pick up hamper bins or carts Wednesdays from 8 a.m. to 5 p.m. Bins must be consolidated in one location. The building manager must call the recycling office at 3-4272. Leave the building number and location of the carts on the message.

Deadlines are Tuesdays at noon. Messages left after noon Tuesdays will be sent to the contractor for pickup the next week.

Air Force Sergeants Association

❑ Since AFSA was founded by four enlisted in 1961, it has grown to over 150,000 strong. AFSA is the recognized “Voice of the Enlisted” on Capitol Hill. AFSA has worked to restore the 50 percent retirement system for those under the REDUX plan, increased pay and allowances, protected cost-of living adjustments and improved TRICARE benefits.

For information call 3-6940 or email Senior Master Sgt. Karl Van Biene at vanbienek@hanscom.af.mil.

Patriot Enlisted Association

❑ The PEA is an open forum for technical sergeants and below to discuss ideas and issues as peers. We foster teamwork, camaraderie for each other and the Hanscom community so we can make the difference happen. As a body of peers we can put a voice to housing, community involvement, and Quality of Life issues to the ESC command chief master sergeant.

For information contact Staff Sgt. Chris Kanski at 3-4923 or e-mail Chris.Kanski@hanscom.af.mil.

Patriot Senior NCO Association

❑ The association is a professional membership association for senior noncommissioned officers, active duty and retired.

The group actively supports the men and women of Hanscom and the surrounding communities. The Top Three also serves as a base network for problem solving and encourages comradeship.

Meetings are held the last Tuesday of every month at the Enlisted Club.

For information call Master Sgt. Darryl Lindgens, 3-3459.

Company Grade Officers’ Council

❑ The Company Grade Officers’ Council is made up of all lieutenants and captains in the Air Force. You need not do anything to become a member - you are one by default. How much you participate in this organization is up to you.

The Hanscom CGOC is a place to meet other junior officers outside of the workplace and participate in dynamic organization.

The CGOC tries to get involved in a wide variety of activities from community service, social gatherings and professional military development. So, if you’re interested in any of this, come on down to one of our meetings.

For information contact the CGOC Executive Board: 2nd Lt. Jeremy Miller, president, 3-1668; 2nd Lt. Malcolm Mangels, vice president, 3-8384; 2nd Lt. Sarah Kreps, executive officer 3-6933; 2nd Lt. Liane Witt, assistant executive officer, 3-4704 and 2nd Lt. Kyle Oyama, treasurer, 271-1186 Ext. 8391.

Boy Scouts

❑ The Boy Scout program offers boys ages 11 to 18 the promise of adventure, friendship, learning, challenge and responsibility.

To make this a reality, the community needs adult leaders, civilian, active-duty and retired military to maintain a viable program.

The efforts of volunteer leaders have made a difference and they have had fun with the scouts.

Anyone interested in volunteering as a scoutmaster, troop committee member or working with the boys in any other capacity should contact Scoutmaster Dorrie Bartels at 641-3675 or Troop Committee Chairman Walter Avila at 274-0372 or 3-8958.



Chapel, Bldg. 1603, 3-3538

- ❑ **Catholic Masses:** Saturdays at 5 p.m., Sundays at 7:30 and 11 a.m. and weekdays at 12:05 p.m.
- ❑ **Protestant worship:** general Protestant Service — Sundays at 9 a.m.; Gospel Service — Sundays at 12:30 p.m.
- ❑ **Jewish services:** the first and third Friday of the month from 11:30 a.m. to 12:30 p.m.
- ❑ **Eastern Orthodox:** for information contact Tech. Sgt. James M. Boubonis at 274-8714.
- ❑ **For information** on Chapel services, call 3-3538 or 3-3539.

Chapel Events

Visit to the Little Sisters of the Poor

The Hanscom Catholic Parish will go to visit and entertain the residents of the Little Sisters of the Poor in Somerville, Mass., Sunday in celebration of St. Patrick’s Day.

Those interested should meet the bus at the Chapel at 1 p.m. returning around 4:30 p.m.

Parishioners are invited to bring baked goods to share with the residents.

For information contact Jim or Kathy Duggan at 274-7452.

Gospel Choir Extravaganza

The Protestant Gospel Service invites you to their annual Gospel Choir Extravaganza Sunday at 5 p.m. in the Base Chapel.

The program brings together such groups as the New Hope Baptist Adult Choir, St. John’s Missionary Baptist Male Chorus, St. Paul’s AME Church choir and our own Hanscom Gospel Adult, Teen, and Childrens choirs.

This two-hour concert is open to all military and civilian members of Hanscom. Admission is free, and donations will be taken.

Call Chaplain (Capt.) Dennis Saucier at 3-3538 for details.